UM Digital Collections:
Streaming and Much More

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UM Digital Collections

- **A Bit of History**
  - **Rock-n-Roll Reserves**
  - **Very localized analog video distribution**
  - **Patron requested scanning**
  - **Limited access to Special Collections**
  - **IBM® Video Charger streamer**

UM Digital Collections

- **DigiTool® acquisition**
  - **Performing Arts Library construction fund**
  - **Ex Libris Development Partner**
    - **Streamer interface**
    - **LDAP interface**

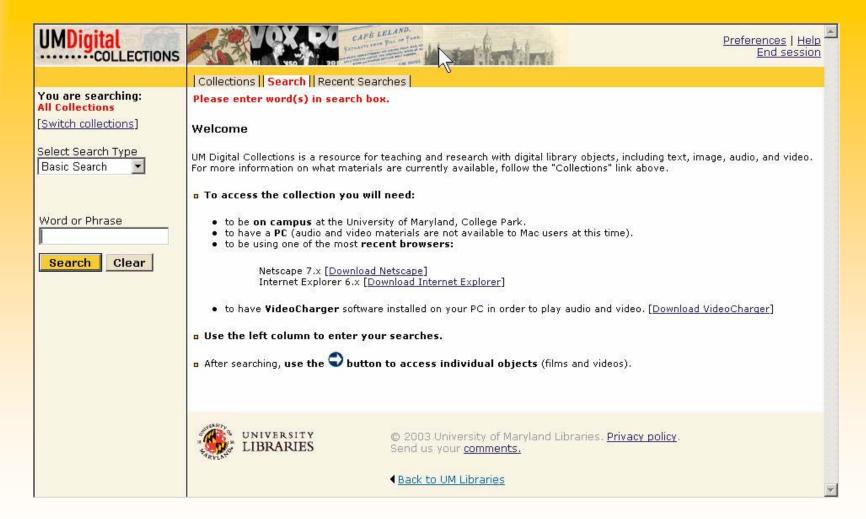# UM Digital Collections

- **Collections**
  - **Performing Arts Videos**
    - **Focus on theatre, dance, and music**
    - **Films For the Humanities & Sciences**
    - **1st to digitize & distribute commercial films**
    - **Both synchronous & asynchronous rights**
    - **Distribution regardless of physical location***

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- **Collections (cont.)**
  - **UM Course Catalogs Retrospective**
  - **Jim Henson Video Project**
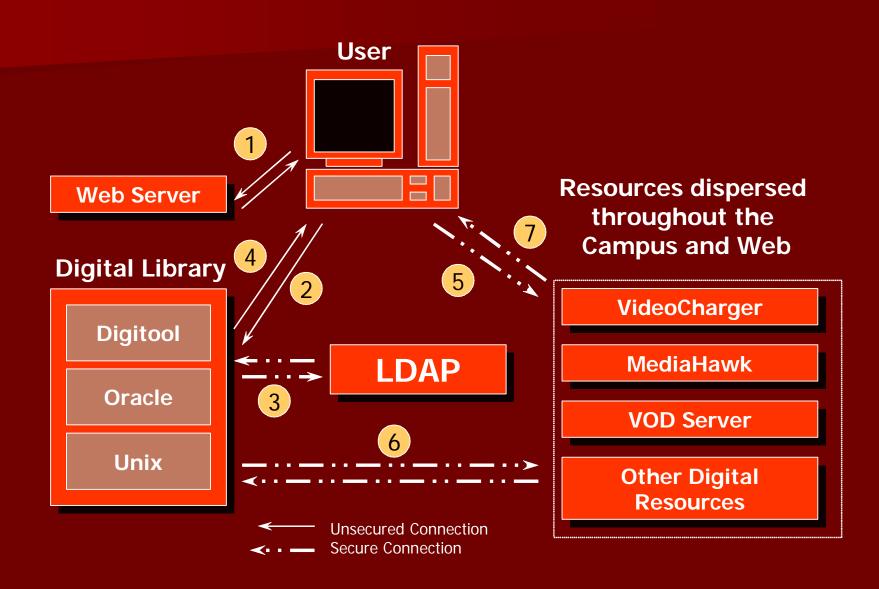 - **1904 St. Louis World's Fair Ephemera**

UM Digital Collections

- **Future Projects**
  - **Migrate R-n-R Reserves**
  - **Other WF's Ephemera**
  - **Patron requested scanning**

DEMO

UM Digital Collections

- **Challenges**
  - **Authentication & Authorization**
    - **Tokenizer (Architecture)**
    - **PDS/LDAP**
    - **Not all attributes stored in one place**
  - **Definition of "Collection"**
  - **Effective Parent/Child Relationships**

VOD/Digitool Architecture

User

Web Server

Digital Library

Digitool

Oracle

Unix

LDAP

Resources dispersed throughout the Campus and Web

VideoCharger

MediaHawk

VOD Server

Other Digital Resources

1
2
3
4
5
6
7

Unsecured Connection
Secure Connection

UM Digital Collections

Thank you!

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